

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-41. (Canceled).

42. (Previously Presented) A data processor comprising:
a reading device which reads an image to produce image data;
an extracting device which extracts additional data embedded in a plurality of positions in the image data read by said reading device; and
a decision device which decides, based on a comparison of the additional data extracted from at least one of the plurality of positions with the additional data extracted from at least one of the other of the plurality of positions, whether the image data is forged or not.

43. (Previously Presented) A data processor comprising:
a reading device which reads an image to produce image data;
an extracting device which extracts additional data embedded in the image data read by said reading device;
a measuring device which measures a dimension of a pattern included in the image;
and
a decision device which decides whether the image data is forged or not by comparing the dimension measured by said measuring device with the additional data.

44. (Previously Presented) A data processor comprising:
a reading device which reads an image to produce image data;
an extracting device which extracts additional data embedded in the image data read by said reading device;

a counter which counts a total number of pixels in an area of the image having a density equal to or larger than a predetermined value; and

a decision device which decides, based on a comparison of the additional data extracted by said extracting device with the number of pixels equal to or larger than the predetermined value determined by the counter, whether the image data is forged or not.

45. (Currently Amended) A data processor comprising:

a reading device which reads an image to produce image data;

an extracting device which extracts a plurality of sets of additional data embedded in image data read by said reading device; and

a decision device which decides whether the image data is forged or not, by comparing at least one of the plurality of sets of additional data extracted by said extracting device with at least one other of the plurality of sets of additional data.

46. (Previously Presented) A method of processing data comprising the steps of:

reading an image to produce image data;

extracting additional data embedded in a plurality of positions in the read image data;
and

deciding, based on a comparison of the extracted additional data from at least one of the plurality of positions with the additional data extracted from at least one of the other of the plurality of positions, whether the image data is forged or not.

47. (Previously Presented) A method of processing data comprising the steps of:

reading an image to produce read data;

extracting additional data embedded in the read data;

measuring a dimension of a pattern included in the image,

deciding whether the image data is forged or not by comparing the measured dimension with the additional data.

48. (Previously Presented) A method of processing data comprising the steps of:

reading an image to produce image data;

counting a total number of pixels in an area of the image having a density equal to or larger than a predetermined value;

extracting additional data embedded in positions in the read image data; and deciding, based on a comparison of the extracted additional data with the total number of pixels in the area of the image having a density equal to or larger than a predetermined value whether the image data is forged or not.

49. (Currently Amended) A method of processing data comprising the steps of:
reading an image to produce image data;
extracting a plurality of sets of additional data embedded in the read image data; and deciding whether the image data is forged or not, by comparing at least one of the plurality of sets of extracted additional data with at least one other of the plurality of sets of extracted additional data.

50. (Previously Presented) A data processor according to claim 44 wherein the area is the entire image.

51 (Previously Presented) A method of processing data according to claim 48 wherein the area is the entire image.